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**Perner et al.**

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(54) **CONNECTING ADJUSTMENT ASSEMBLY**

(56) **References Cited**

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(\*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 306 days.

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(58) **Field of Classification Search**  
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See application file for complete search history.

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(57) **ABSTRACT**

A connecting adjustment assembly for a fall protection assembly including a back plate assembly and a sliding engagement member is provided. The back plate assembly includes a body and a roller. The body has a first side and an opposed second side. The body further has a first edge and an opposed second edge that defines the length of the body. The body also has a third edge and an opposed fourth edge that defines a width of the body. The body still further has a groove in the second side that passes along the width of the body. The roller is rotationally coupled proximate the second edge of the body. The sliding engagement member includes a first portion with a first post and a second portion with a connection head. The first post is configured and arranged to be at least partially received within the groove of the body.

**16 Claims, 8 Drawing Sheets**

